INDEX TO AUTHORS AND SUBJECTS OF VOL. XXXI.

Adrenalin, Disappearance of Epithelioma, after Use of (Marple), 284
After-Images (Hess), 39
Alcohol Blindness, 290
Amblyopia from Inhaling Fumes of Wood Alcohol (Schapringer), 52
American Ophthalmological Society, Report of, for 1902, 569
Anatomy, Reports on, 181, 302, 499
ANDOGSKY and SELENSKY, Histology of Cicatrices after Glaucoma Operations, 450
Aniridia, 80
Anterior Chamber, Cyst in (Denig), 284; Eyelash in (J. Dunn), 214; Metal in (Risley), 571
Astigmatism and Acuteness of Vision (Steiger), 460; High Degrees of, 576
Atropine, Poisoning from, 488
Atroscine (Macklin), 132

BAAS, Unusual Pupillary Reaction, 37
BACH, Reaction of Pupil, 37
BACH and NEUMANN, Bacteriology of Kerato-Conjunctivitis, 562
BAER, C., Reflex Nystagmus, 525
BARKAN, A., Embolism of Central Retinal Artery, 1; Gummous Invasion of Eye, 211; Magnet Cases, 4
BERNHARD, Abnormal Position of Macula, 560
BERNHEIMER, Reflex Nystagmus, 44; Toxic Amblyopia and Nystagmus, 43; Uncrossed Optic-Nerve Fibres, 433
BERRY, Cystoid Cicatrix, 264
BEST, Glycogen in Eyes, 38
Bilateral Microphthalmos and Cataract, 488
Blepharitis, Picric Acid in, 307
Blood-Vessels, Formation of New (Straub), 551
Book Notices, 103, 317, 616
British Medical Assoc. Meeting, Report of Ophthalmological Section of, for 1902, 587
BUCHANAN, Inflammatory Exudates into Vitreous, 45
BULL, C. S., Post-Operative History of Glaucoma, 569; Simple Chronic Glaucoma, 56

CALLAN, Capsular Cataract, 276; Operations in Myopia, 288
Canaliculus, Streptothrix in (Kipp), 395
Carcinoma, 487; Double Metastatic, 579
Cataract, Capsular (Callan), 276; Choroidal Hemorrhage after Extraction of, 410; Combined Extraction of (E. Gruening), 274; Complications after Extraction of (Pooley), 585; Cystoid Cicatrix after Extraction of (G. A. Berry),

Cataract—*Continued*
264; Extraction of, and Conjunctival Flap, 583; Late Infection after Extraction of (Seabrook), 55; Resorption of (J. J. Mills), 217; Retinal Detachment after Extraction of, 491; Simple Extraction of (H. Knapp), 272
Central Vision, 566
Cervical Sympathetic, Paralysis of (Grimsdale), 269
Chestnut Bur, Thorns of, in Eye (Meding), 545
Chiasma, Uncrossed Fibres at (Bernheimer), 433; Choked Disc, 285
Choroid, Leuco-Sarcoma of (McKee), 135; Melano-Sarcoma of, 579; Multiple Ruptures of, 270; Reports on Diseases of the, 88, 199, 412, 605
Ciliary Region, Injuries of (J. E. Weeks), 55
COCKS, Sarcoma of Iris, 402
Color-Blindness, Total (Nagel), 222
Color Systems, Dichromatic (Nagel), 37
Conjunctiva, Colloid Degeneration of, 489; Neoplasm of (Seabrook), 55; Transplantation of, 314
Conjunctivitis, Membranosa (Jessop), 268; Nodosa (R. Denig), 66
Cornea, Double Symmetrical Opacities of (Mules), 47; Iodine-Vasogen, for Infiltrations of the (Duane), 474; Opacity of, after Forceps Delivery, 270; Pathological Anatomy of (Hertel), 38; Pathology of Endothelium of (v. Hippel), 38; Protection of, in Sightless Eyes (H. Gifford), 111; Rodent Ulcer of (Hillemann), 148; (S. J. Taylor), 50; Serpiginous Ulcer of (Nettleship), 76; Subconjunctival Injections in Ulcer of the (J. Dunn), 256; Unusual Opacities of the, 270
Cornea, Sclera, Anterior Chamber, Reports of Progress in Diseases of the, 82, 193, 405, 597, 600
Corneal Epithelium, Detachment of (Menzies), 589
CUTLER, C. W., Ganglion of Symp. Excision in Glaucoma, 62

DARIER, "Lessons in Ocular Therapeutics," Notice of, 322
DENIG, R., Conjunctivitis Nodosa, 66; Cyst in Anterior Chamber, 284
DIMMER, Fundus Photographs, 42
Diphtheritic Conjunctivitis (S. Stephenson), 268
Diplopia, Uniocular, in Astigmatism (Hummelsheim), 43
DODD, Neoplasm of Orbit, 79
DUANE, A., Hygiene of Myopia, 286; Iodine-Vasogen in Corneal Infiltrations, 474
DUNN, J., Eyelash in Anterior Chamber, 214; Subconjunctival Injections in Corneal Ulcerations, 256

Elastic Tissue of the Eye (Kiribuchi), 238
Electrotherapeutics (Silex), 564
ELSCHNIG, A., "Stereoscopic Photographic Atlas of the Pathology of the Eye," Notice of, 104
EMANUEL, Optic-Nerve Tumor and Elephantiasis, 44
Erythropsia (Rivers), 47
Exophthalmus and Loss of Eye in Hemorrhagic Diathesis (Pusey), 117
Exophthalmus, Pulsating (Lambert), 281; Traumatic (Kilburn), 384
Eye and Ear, Relations to One Another, 297
Eye, Congenital Cyst of (A. Knapp), 515; Spontaneous Rupture of (Gilfillan), 66
Eye Strain, Relief of, by Vertical Decentration of Lenses (Wescott and Pusey), 20

FEILCHENFELD, Lucæmic Pseudo-Tumors in Retina, 29
FISCHER, J. H., Ciliary Processes in the Pupil, 27
FOERSTER, R., Obituary Notice of, 619

Forceps Delivery, Keratitis Following, 79
Foreign Bodies, Sideroscope and X-Rays in Discovering, 299
Foreign Body in Eye, 286
FOSTER, M. L., Chancroid of Lid, 71
FRANKE, Ocular Lepra, 40
FRIDENBERG, Operation for High Myopia, 70
FRIEDENWALD, A., Obituary Notice of, 620
FRIEDENWALD, H., Stab Wound in Occiput, with Homonymous Hemiopia, 245

German Ophthalmological Society, Report of, at Heidelberg, 37
GIFFORD, H., History of Theory of Sympathetic Ophthalmia, 547; Protection of Cornea in Stumps, 111
GILFILLAN, Spontaneous Rupture of Eyeball, 66
Glaucoma, Acute Traumatic (Rust), 139; Discussions on, 64; Histology of Cicatrices after Operations for (Andogsky and Selensky), 450; Iridectomy in (Kipp), 57; Post-Operative History of (C. S. Bull), 569; Primary Chronic (Little), 49; Rapid Onset of, 92; Reports on, 91, 200, 413, 606; Sclerotomy in (D. Webster), 59; Simple Chronic (C. S. Bull), 56; (J. E. Weeks), 291; Sympathectomy (C. W. Cutler), 62, 570
Glycogen, Presence of, in Eyes (Best), 38
GOULD, "Year-Book of Surgery," Notice of, 321
"Graefe-Saemisch Hand-Book," Notice of, 618
GREEN, Visual Purple, 265
Green Lamp-Shades, 566
GRIMSDALE, Paralysis of Cervical Sympathetic, 269
GRUENING, Combined Extraction of Cataract, 274; Myopia Operation, 70
GRUNERT, Lymph Passages of Lids, 43
GULLSTRAND, "A Theory of Monochromatic Aberration," Notice of, 105
Gumma, Invasion of Eye by (A. Barkan), 211
Gunshot Injuries of Eye, 588

HAAS, Simultaneous Alterations in Retina and Choroid, 251
HALLAUER, Phlegmon of Orbit after Extraction of Tooth, 230
HARDESTY, "Neurological Technique," Notice of," 320
HARLAN, Congenital Orbital Cyst, 576
HAWTHORNE, Intracranial Thrombosis and Optic Neuritis, 263
HEGG, Stereoscopic Ophthalmometer, 40
HEINE, L., Anatomy of Myopic Eyes, 539; Full Correction of Myopia, 41
HEKTOEN and RIESMAN, "American Text-Book of Pathology," Notice of, 106
Hemianopsia, Homonymous, after Occipital Injury, 245
HERTEL, Pathological Anatomy of Cornea, 38
HESS, After-Images, 39; Retinal Excitation and Venous Tension, 40
HILLEMANN, Ulcus Rodens Corneæ, 148
HIPPEL, Pathology of Corneal Endothelium, 38
HOLDEN, W. A., Metastatic Carcinoma of Optic Nerve, 427
HOPPE, Colobomata of Lids, 566
HOWE, Insertion of Eye-Muscles, 574; Methodic Use of Prisms, 573
HUMMELSHEIM, Uniocular Diplopia in Astigmatism, 43
Hysterical Eye Diseases, 421, 587

Infantile Tabes (G. B. James), 80
Injuries, Foreign Bodies, Parasites, Reports on, 96, 207, 422, 613
Instruments and Remedies, Reports on, 180, 301, 496

Iodoform (Remer), 44
Iridectomy, Performance of (Gayet), 87
Iris, Cyst of, 290; Nævus of, 87; Primary Sarcoma of (Wood and Pusey), 323; Reports on Diseases of the, 86, 199, 410; Sarcoma of (Cocks), 402

JACK, E. E., Cavernous-Sinus Thrombosis, 578; Double Metastatic Carcinoma, 579
JARNATOFFSKY, Phthisis Bulbi in Sarcoma of Choroid, 533
JENNINGS, "Manual of Ophthalmology," Notice of, 320
JESSOP, Membranous Conjunctivitis, 268
JOHNSON, G. L., "Comparative Anatomy of Mammalian Eye," Notice of, 105

Kerato-Conjunctivitis, Bacteriology of (Bach and Neumann), 562
KILBURN, Traumatic Enophthalmus, 384
KIPP, Iridectomy in Glaucoma, 57; Lachrymal Blennorrhœa from Rhinolith, 394; Streptothrix in Canaliculus, 395
KIRIBUCHI, Elastic Tissue of the Eye, 238
KNAGGS, Concentric Folds of Choroid in Myopia, 267
KNAPP, A., Blindness of Dental Ætiology, 280; Congenital Cyst of Eye, 515; Endothelioma of Orbit, 279; Hæmiangio-Endothelioma of Lid, 279; Tuberculosis of Retina, 67; Varicose Orbital Veins, 280,
KNAPP, H., Simple Extraction of Cataract, 272
KOENIG, A., Obituary Notice of, 109

Lachrymal Apparatus, Reports on, 187, 308, 509
Lachrymal Sac, Blennorrhœa of, from Rhinolith (Kipp), 394
LAGRANGE, F., "Tumors of the Eye, Orbit, and Adnexa," Notice of, 104
LAMBERT, W. E., Lenses in Myopia, 286; Pulsating Exophthalmos, 281
LEBER, Phlyctenula of Eye, 39
Lens, Congenital Displacement of, 290; Dislocation of, 566; Periscopic (Ostwalt), 35; Reports on Diseases of the, 84, 197, 409, 603
Lepra of Eye (Franke), 40
LEVIN, H., Abnormally Tortuous Vessels, 437
Lids, Chancroid of (M. L. Foster), 71; Colobomata of (Hoppe), 566; Hæmiangio-Endothelioma of (A. Knapp), 279; Hard Chancre of (F. Weber), 521; Lymph Passages of the (Grunert), 43; Reports on, 186, 307, 507; X-Rays for Epithelioma of, 581
Lightning, Eye Injuries from (Yarr), 47
Literature, Reports on General, 175, 293, 493
LITTLE, Chronic Glaucoma, 49
Lupus of Eye, 488

MACKLIN, Atroscine and I-Scopolamine, 132
Macula Lutea, Abnormal Position of (Bernhard), 560
Magnet Cases, 4, 55, 141
MAGNUS and WUERDEMANN, "Visual Economics," Notice of, 319
MARKOW, Endarteritis Retinæ, 466
MARPLE, Epithelioma Disappearing after Adrenalin, 284
MAY, "Manual of Diseases of the Eye," Notice of, 617
MCKEE, Leuco-Sarcoma of Choroid, 135
MEDING, C., Chestnut-Bur Thorns in Eye, 545
MELLER, Histology of Sclerotomy-Scars, 444
Methyl-Alcohol, Effects on Sight, 581, 611
MEYER, EDOUARD, Obituary Notice of, 620

Migraine, Ophthalmic, 403
MILLIKIN and DARLEY, Ossification of Eye, 575
MILLS, J. J., Resorption of Traumatic Cataract, 217
MULES, Double Symmetrical Corneal Opacities, 47; Paralysis of Third Nerve, 46
Mules Operation (N. L. Wilson), 69
Muscles and Nerves, Reports on, 184, 306, 504
Muscles, Insertion of (L. Howe), 574; Traumatic Paralysis of the Eye, 185, 552
MUZZY, A. T., Obituary Notice of, 620
Myopia, Anatomy of (L. Heine), 539; Choroidal Changes in High (Salzmann), 41; Discussion on Causation of, 592; Folds of Choroid and Retina in (Knaggs), 267; Full Correction of (Heine), 41; (Pfalz), 41; Hygiene of (Duane), 286; (Valk), 292; Lenses in (Lambert), 287; Operations for, 70, 286, 288

NAGEL, Dichromatic Color Systems, 37; Total Color-Blindness, 222
NETTLESHIP, Serpiginous Ulcer of Cornea, 76
Neuritis, Monocular, 589
New York Academy of Medicine, Reports of Meetings of Ophthalmological Section, 52, 272, 403
NORRIS, W. F., Obituary Notice of, 107
Nose and Eye, 99
Nystagmus, Reflex (C. Baer), 525; and Toxic Amblyopia (Bernheimer), 43, 44

Obituary Notices: Foerster, R., 619; Friedenwald, A., 620; Koenig, 109; Meyer, Edouard, 620; Muzzy, A. T., 620; Norris, 107; Pomeroy, 620
Ocular Affections in General Diseases, 98, 207, 312, 423, 614
OLIVER, C. A., Typhoid Bacilli, Injections of, into Eye, 586
Ophthalmological Society of the United Kingdom, Reports of Meetings of, 45, 76, 263, 399, 487
Optic Atrophy, Discussions on Various Forms of, 593
Optic Nerve, Metastatic Carcinoma of (Holden), 427; Reports on, 95, 204, 421, 611; Tumor of Sheath of (Pockley), 114; Tumor of, and Elephantiasis, 44; Unusual Diseases of the (Siegrist), 40
Optic Neuritis, after Thyroidin, 96; and Thrombosis (Hawthorne), 263
Orbit and Neighboring Cavities, Reports on, 188, 309, 510
Orbit, Congenital Cyst of the, 576; Endothelioma of (A. Knapp), 279; (S. Snell), 264, 578; Ivory Exostosis of, 588; Neoplasm of (H. W. Dodd), 79; Varicose Veins in (A. Knapp), 280
Ossification of Eye, 575
OSTWALT, Periscopic Lenses, 35

Panophthalmitis, Enucleation in, 53 Cases of, 300
Papillo-Retinitis from Chlorosis (Wescott and Pusey), 18
Pathology, Diagnosis, and Therapeutics, 177, 295, 496
PERSHING, "Diagnosis of Nervous and Mental Diseases," Notice of, 321
PFALZ, Myopic Eyes and Full Correction, 41
Phlyctenula (Leber), 39
Photography of Fundus of Eye (Dimmer), 42
Phthisis Bulbi in Sarcoma of Choroid (Jarnatoffsky), 533
Physiology, Reports on, 181, 303, 500
POCKLEY, F. A., Tumor of Optic-Nerve Sheath, 114
POMEROY, O. D., Obituary Notice of, 620
POOLEY, Complications after Cataract Extraction, 585
Prisms, Methodic Use of, 573

Pupil, Ciliary Processes in the (J. H. Fisher), 27; (Schweigger), 24; Unusual Reaction of (Baas), 37
Pusey, B., Exophthalmos in Hemorrhagic Diathesis, 117

Randall, B. A., Physiology of Vision, 583
Reese, Cyst of Iris, 290
Refraction and Accommodation, Reports on, 183, 305, 502
Refraction, Diffusion Instrument for Measuring, 580
Remedies, New Ocular (H. Schultz), 120
Reports of Progress in Ophthalmology, 82, 178, 293, 405, 493, 507
Retina, Abnormally Tortuous Vessels of (H. Levin), 437; Detachment of, after Cataract Extraction, 491; after Fright, 92; Embolism of Central Artery of (A. Barkan), 1; (Tyson), 68; Endarteritis of (Markow), 466; Excitation of, and Venous Tension (Hess), 40; Experimental Lesions of the, 595; Leukaemic Pseudo-Tumors in the (Feilchenfeld), 29; Neuroma of (J. E. Weeks), 56; Recovery from Detachment of the, 491; Temporary Obliteration of Central Artery of, 270; Tuberculosis of (A. Knapp), 67
Retina and Choroid, Simultaneous Alterations in (Haas), 251
Retina and Functional Disturbances, Reports on, 92, 202, 419, 609
Retinitis Albuminurica in Syphilis (Zimmermann), 480
Rhinoliths, 403
Ring, H. W., Methyl-Alcohol Amblyopia, 581
Ringworm of Eyelid (S. Snell), 265
Risley, Metal in Anterior Chamber, 571
Rivers, Erythropsia, 47
Rivers, H. R. W., "Report of Anthropological Expedition to Torres Straits," Notice of, 103
Rockliffe, Carcinoma of Eye, 487
Roemer, Iodoform in Intraocular Infections, 44
Roll, Traumatic Changes in Fundus, 80
Rust, Acute Traumatic Glaucoma, 139

Sachs, Ocular Paralysis, 552
Salzmann, Choroidal Changes in High Myopia, 41
Santonin, 500
Savage, G. C., "Ophthalmic Myology," Notice of, 318
Schapringer, Alcohol Amblyopia, 52
Schultz, Mydriatics, Myotics, and Ocular Anæsthetics, 120
Schweigger, R., Ciliary Processes in Pupil, 24
Schweinitz, G. E. De, "Diseases of the Eye," Notice of, 616
Sclera, Staphyloma of, 71; Wounds of, 286
Sclero-Keratitis, Discussion on, 590
Sclerotomy, Histology of Cicatrices after (Meller), 444
Scopolamine (Macklin), 132
Seabrook, Choked Disc, 285; Late Infection after Extraction, 55; Neoplasm of Conjunctiva, 55
Siderophone, 591
Siderosis (Vossius), 42
Siegrist, Unusual Optic-Nerve Disease, 40
Silex, Electrotherapy in Ophthalmology, 564
Sinus-Thrombosis, 578
Skull, Changes in Eye after Injury to the (Uhthoff), 42
Snell, S., Endothelioma of Orbit, 264; Ringworm of Eyelid, 265
Steiger, Acuteness of Vision and Astigmatism, 460
Stephenson, Diphtheritic Conjunctivitis, 268
St. John, S. B., Melano-Sarcoma of Choroid, 579
Strabismus, Insufficiency of Divergence in Convergent (Wooton), 156

STRAUB, Pathological Formation of Blood-Vessels, 551
SWEET, X-Rays for Cancer of Lids, 581
Sympathetic Ophthalmia, History of Theory of (H. Gifford), 547; Reports on, 92, 418, 608

TAYLOR, S. J., Rodent Ulcer of Cornea, 50
Teeth, Maxillary Periostitis from, Causing Blindness (A. Knapp), 280
Third Nerve, Paralysis of (Mules), 46
THOMPSON, G. W., Obliteration of Central Retinal Artery in Temporary Amblyopia, 270
THOMSON, E. W., Infantile Keratitis, 79
THOMSON, W. S. and A. S., Refraction Instrument, 580
TIFFANY, F. B., "Anomalies of Refraction and Diseases of the Eye," Notice of, 317
Tooth, Phlegmon of Orbit after Extraction of (Hallauer), 230
Tuberculosis of Eye, 89
TÜRK, Magnets, 141
Typhoid Bacilli, Injections of, into the Eye (Oliver), 586
TYSON, H. H., Partial Embolism of Central Retinal Artery, 68

UHTHOFF, Eye Changes after Injury to Skull, 42

VALK, Myopia, 292
VEASEY, Endothelioma of Orbit, 578
Visual Purple (Eldridge Greene), 265
Vitreous, Inflammatory Exudates into (Buchanan), 45; Reports on Diseases of the, 90, 200, 413, 606
VOSSIUS, Siderosis, 42

WEBER, F., Hard Chancre of Lid, 521
WEBSTER, D., Sclerotomy in Glaucoma, 59
WEEKS, J. E., Glaucoma and Sympathectomy, 570; Injuries of Eye, 55; Magnet Cases, 56; Neuroma of Retina, 56; Simple Chronic Glaucoma, 291
WESCOTT and PUSEY, Eye Strain Relieved by Vertical Decentration of Lenses, 20; Papillo-Retinitis from Chlorosis, 18
WILSON and MILES, Conjunctival Flap and Cataract Wound, 583
WILSON, N. L., Mules Operation, 69
WOLFF, Ophthalmic Migraine, 403
WOOD, C., and B. PUSEY, Primary Sarcoma of Iris, 323
Wood-Alcohol, Blindness from Use of, 200. *See* Methyl-Alcohol
WOOTON, H. W., Insufficiency of Divergence, 156

YARR, Lightning Injuries to Eye, 47

ZIMMERMANN, C., Albuminuric Retinitis in Syphilis, 480